

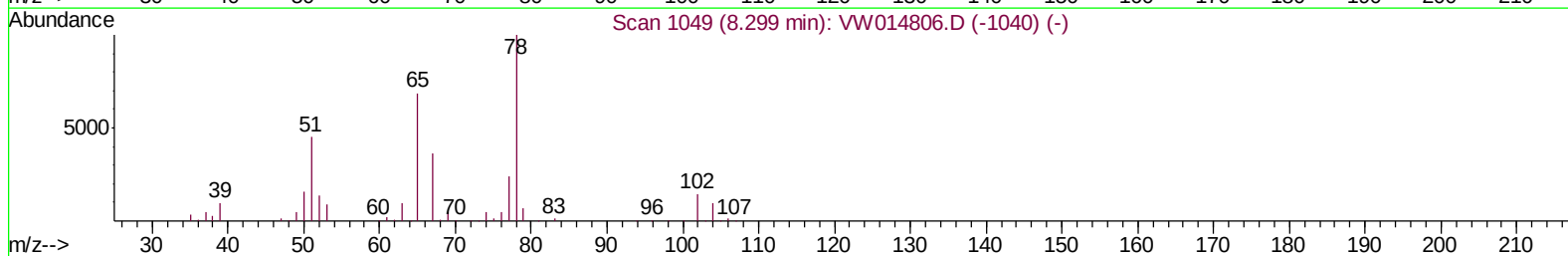
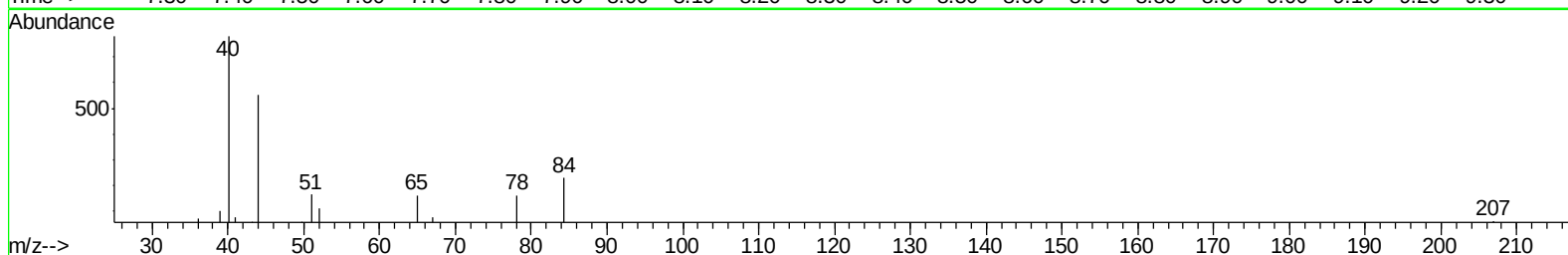
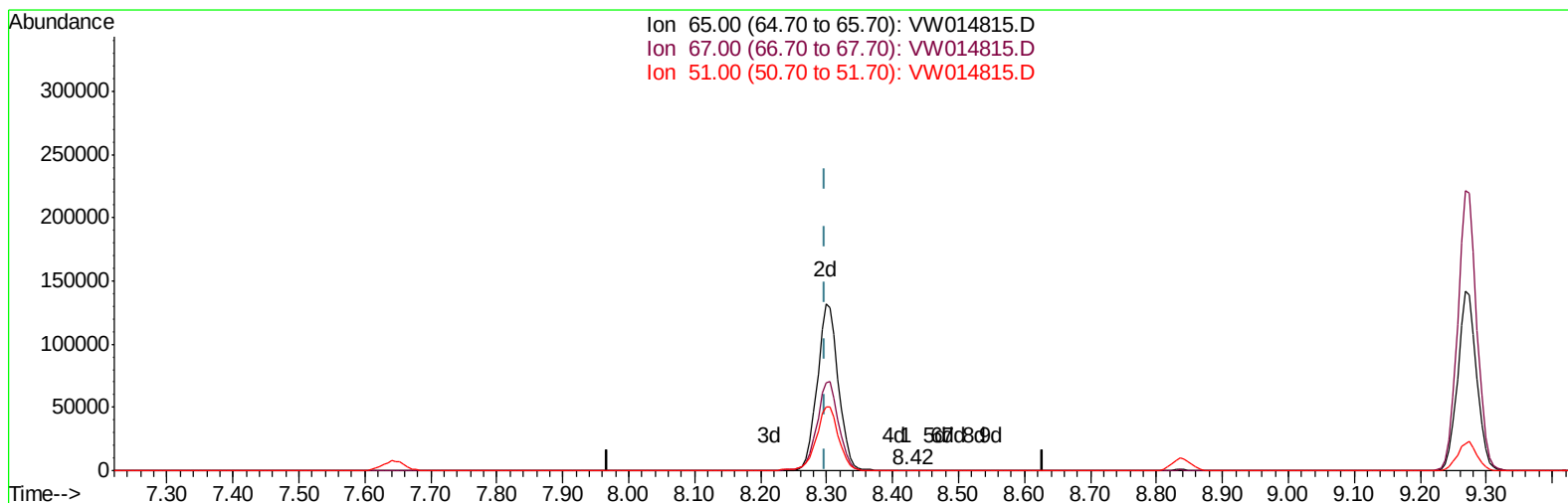
Data File : VW014815.D
Acq On : 30 Jan 2020 18:37
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Manual Integrations
APPROVED

MMDadoda
1/31/2020 4:22:53 PM

Quant Time: Jan 31 01:12:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration



TIC: VW014815.D

(26) 1,2-Dichloroethane-d4 (S)

8.421min (+0.122) 0.01ug/L

response 154

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	56.49
51.00	102.70	116.88
0.00	0.00	0.00

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ClientSampled :
VIBLK

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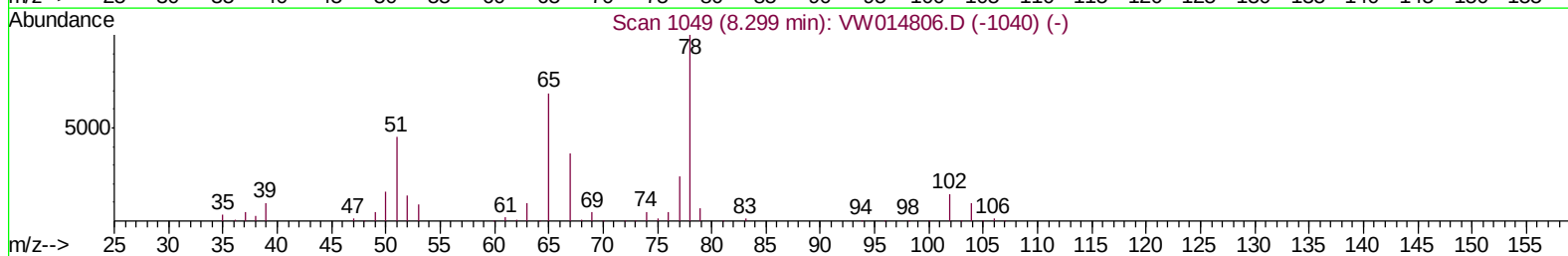
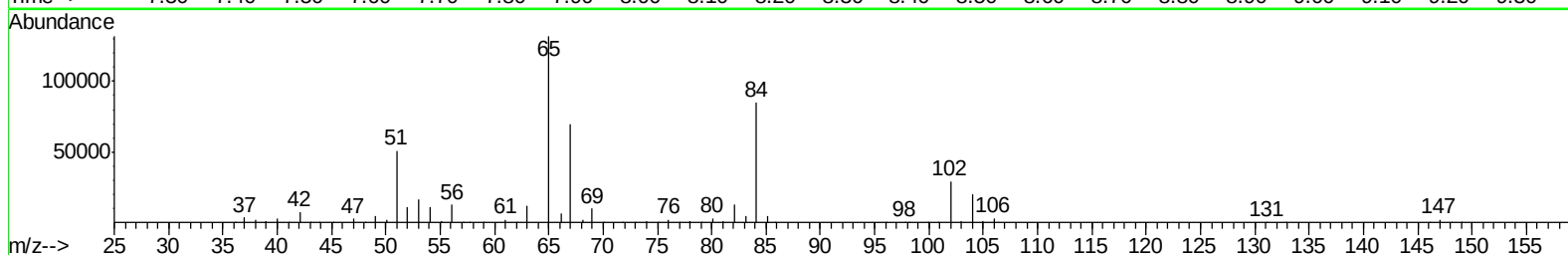
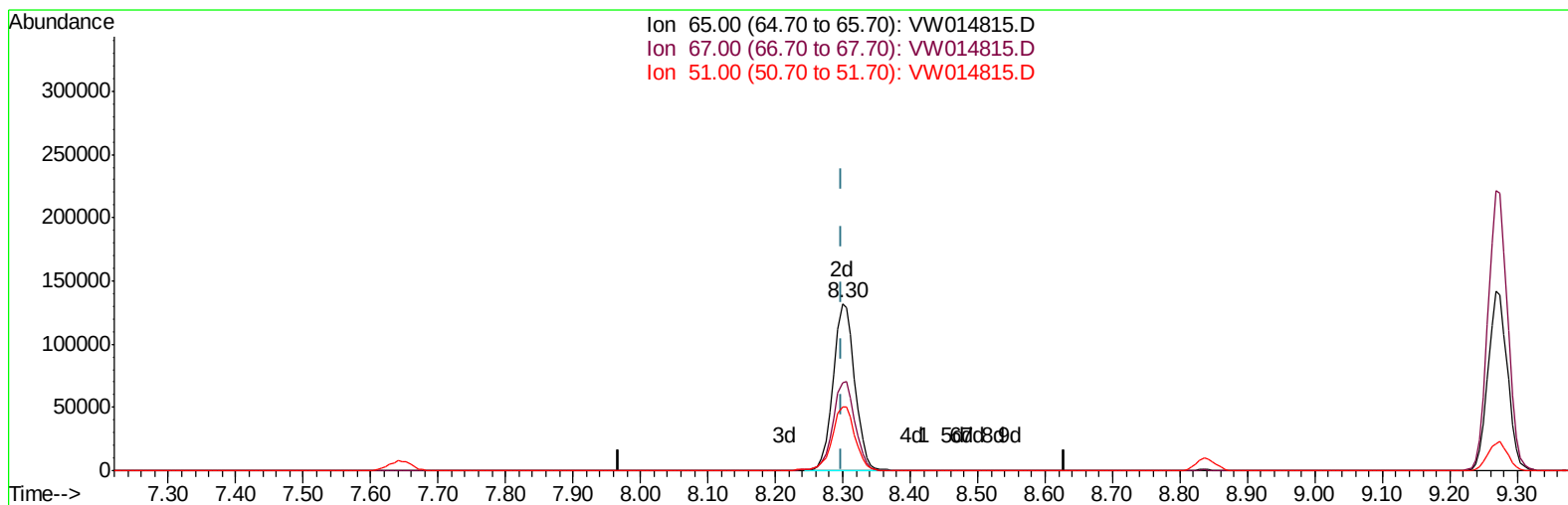
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TIC: VW014815.D

(26) 1,2-Dichloroethane-d4 (S)

8.299min (+0.000) 18.64ug/L m

response 294071

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	0.03#
51.00	102.70	0.06#
0.00	0.00	0.00

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1/31/2020 4:22:53 PM

Quant Time: Jan 31 03:17:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1061568	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	737616	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	351481	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	288847	17.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.72%
7) Chloroethane-d5	2.89	69	250220	17.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.04%
10) 1,1-Dichloroethene-d2	4.02	63	419148	13.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.12%
20) 2-Butanone-d5	7.07	46	205231	42.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.98%
24) Chloroform-d	7.64	84	526853	17.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.92%
26) 1,2-Dichloroethane-d4	8.30	65	294071m	18.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.56%
29) Benzene-d6	8.27	84	1235627	26.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.48%
33) 1,2-Dichloropropane-d6	9.27	67	445870	30.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.60%#
37) Toluene-d8	10.32	98	1053438	25.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.88%
38) trans-1,3-Dichloropropene-	10.57	79	133515	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.88%
39) 2-Hexanone-d5	10.92	63	150570	55.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	265137	23.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	337868	24.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.12%

Target Compounds						Qvalue
16) Methylene chloride	4.92	84	34786	1.939	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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